

# Top of Cylinder

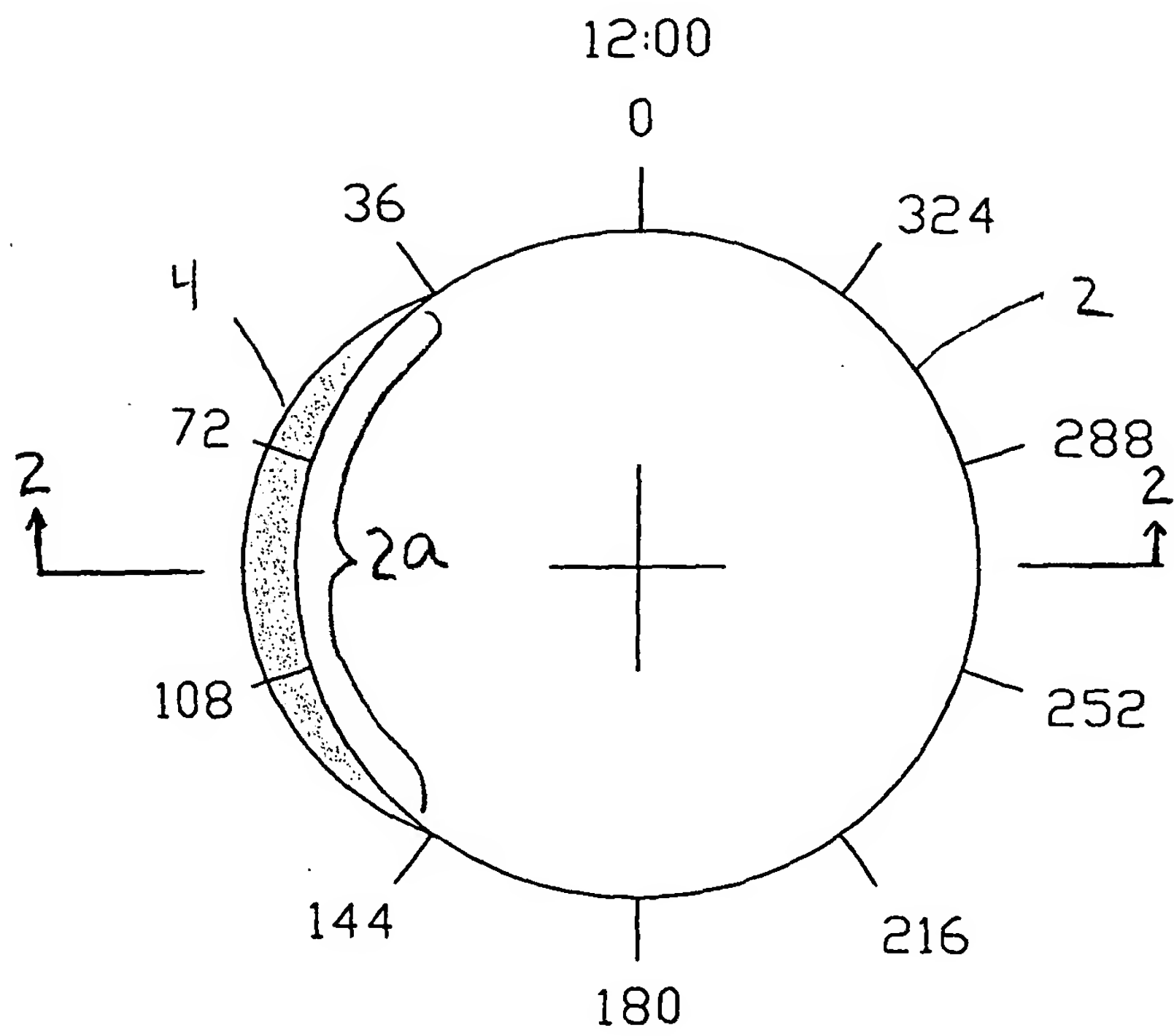


FIG 1

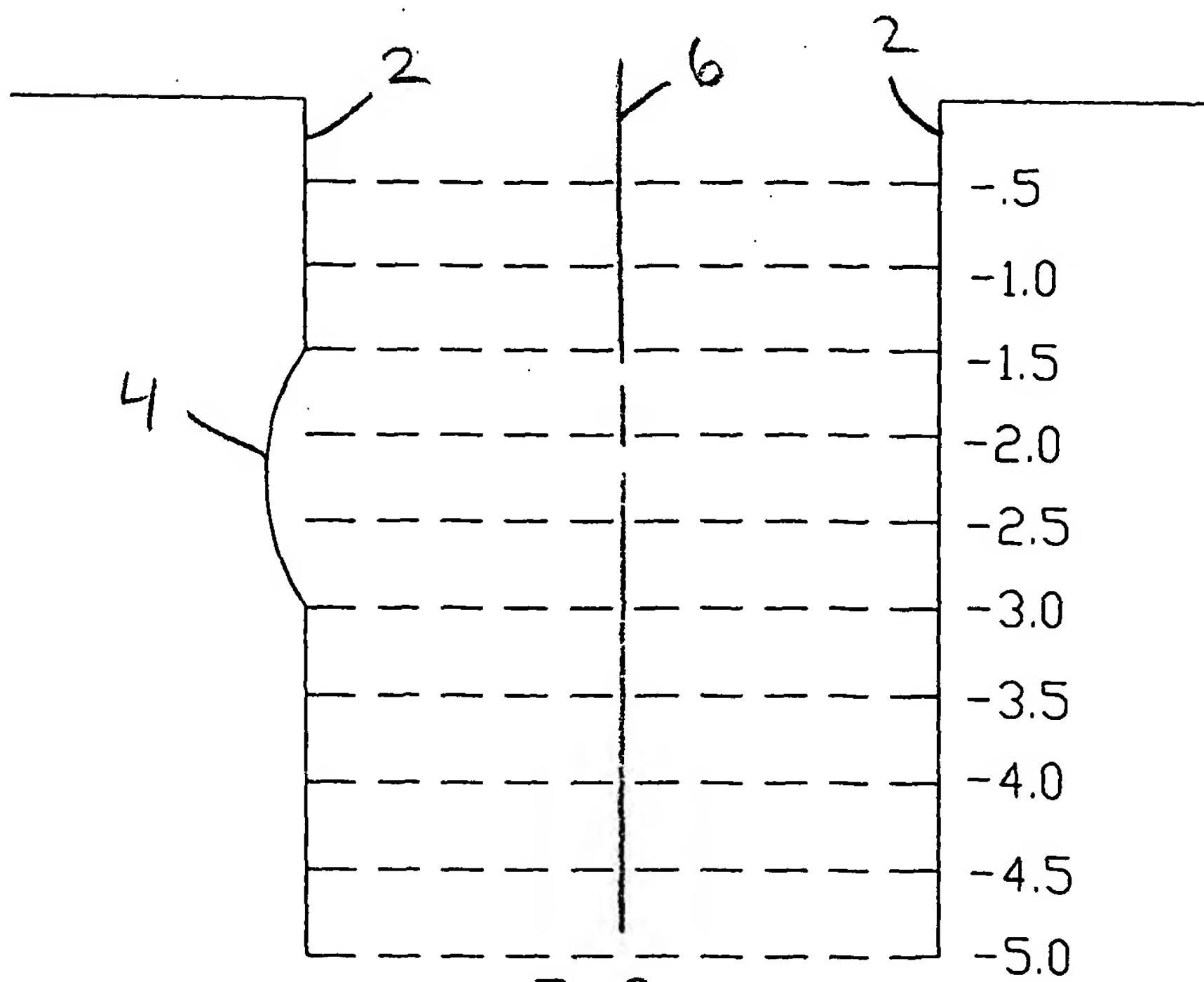


FIG 2

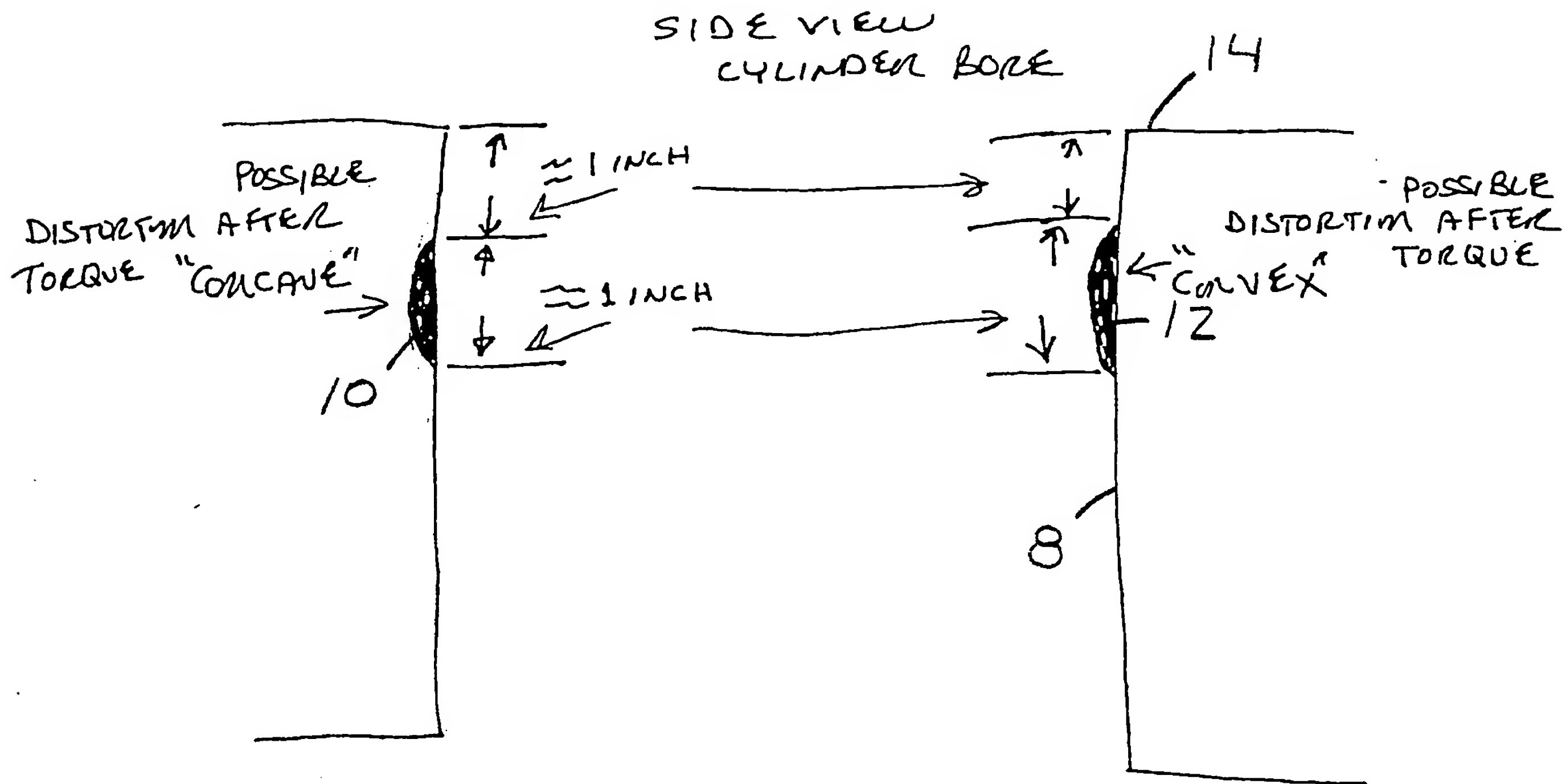
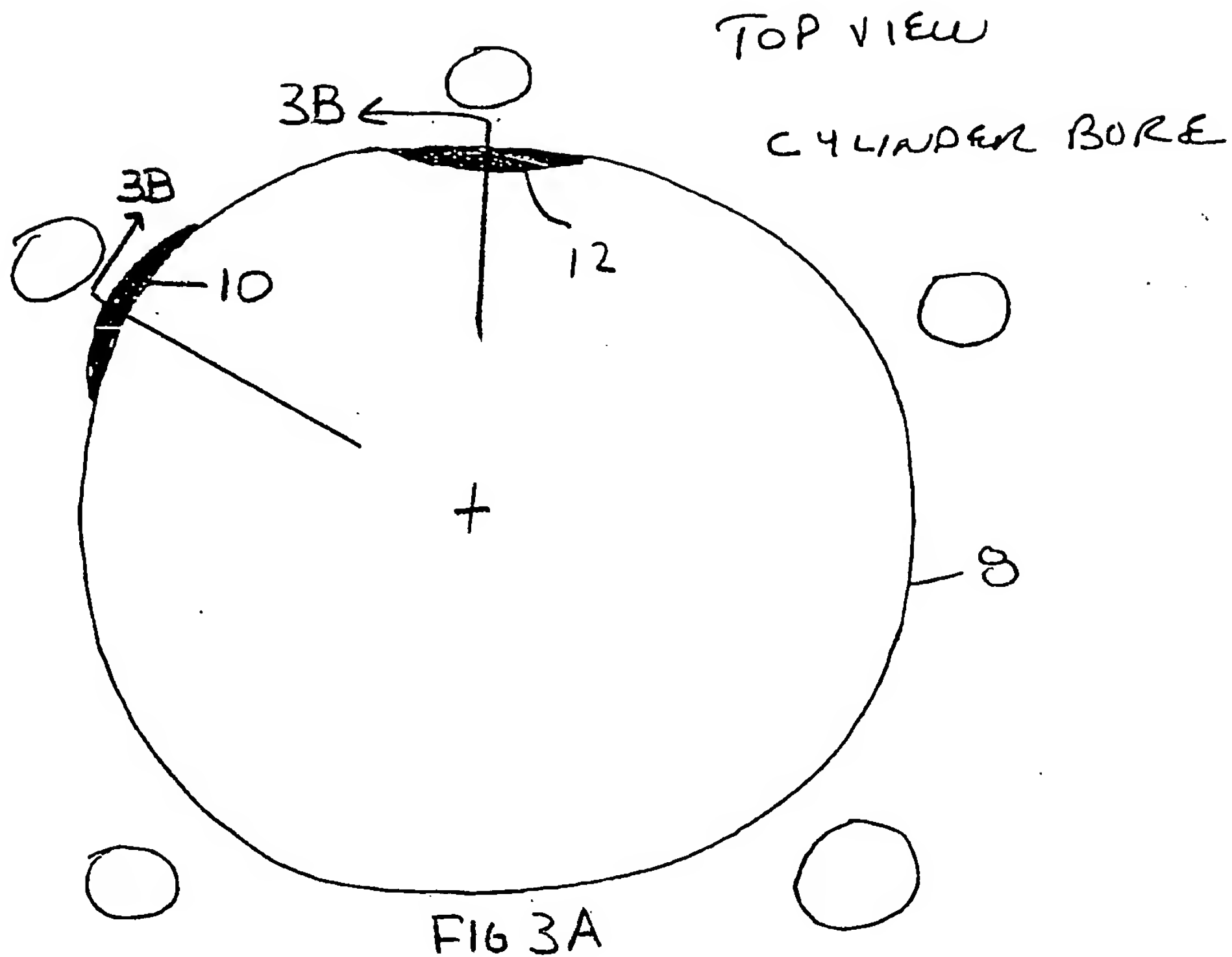


FIG 3B

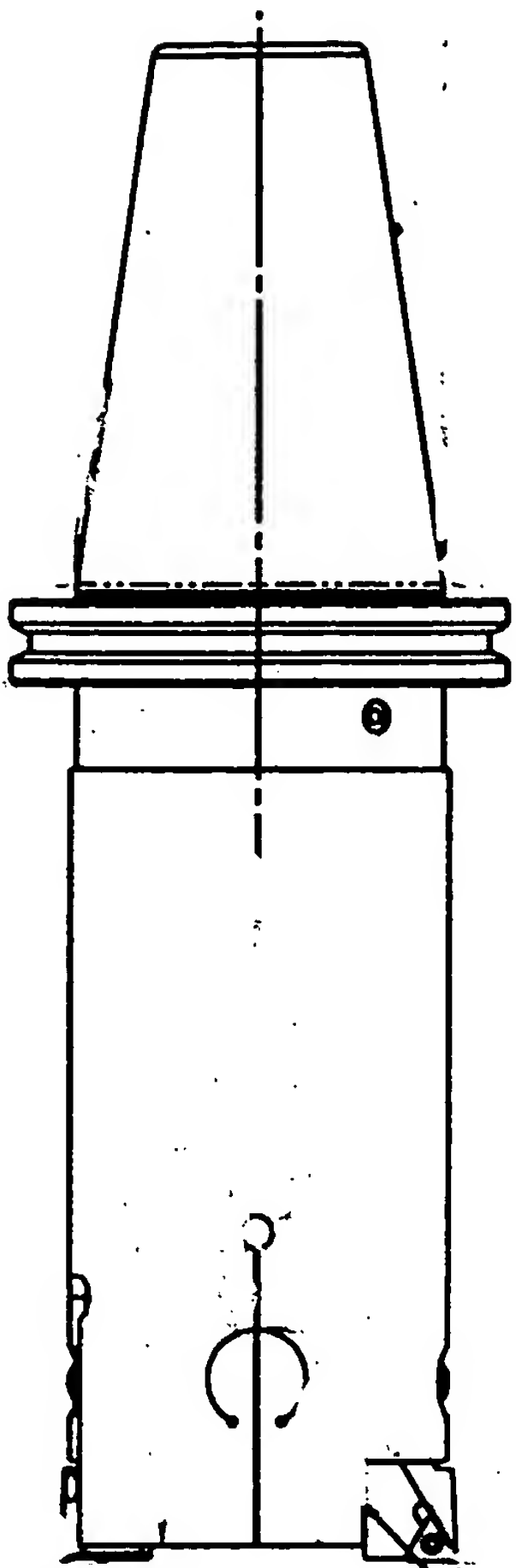


FIG 4 A

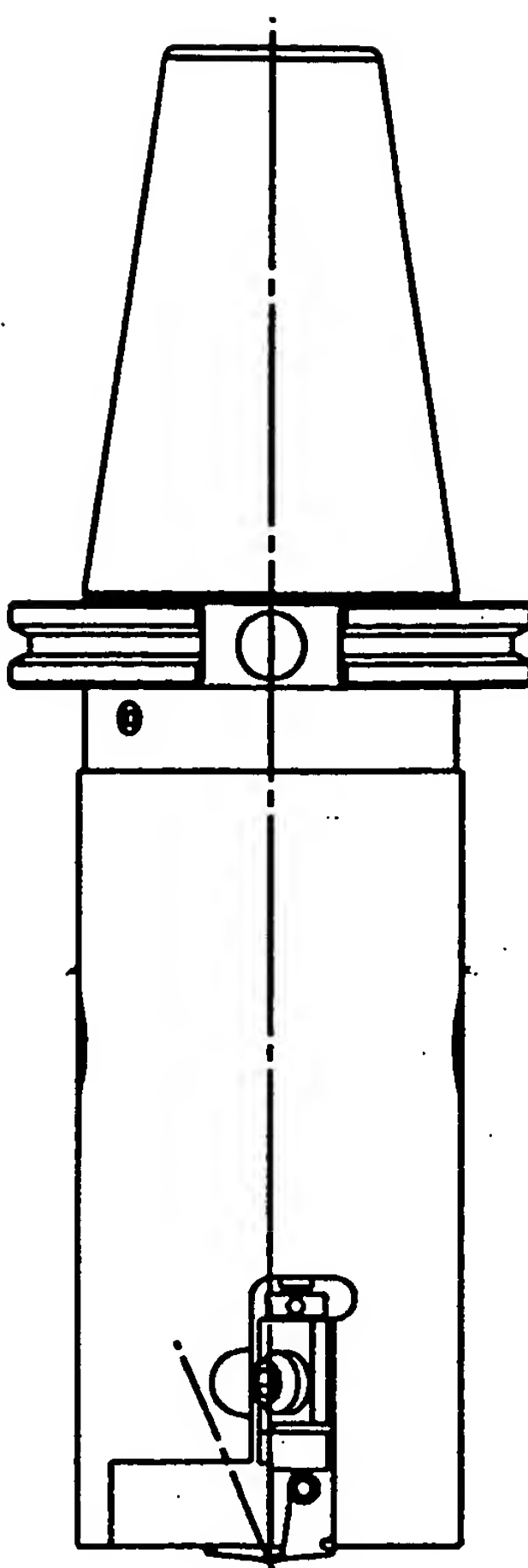


FIG 4 B

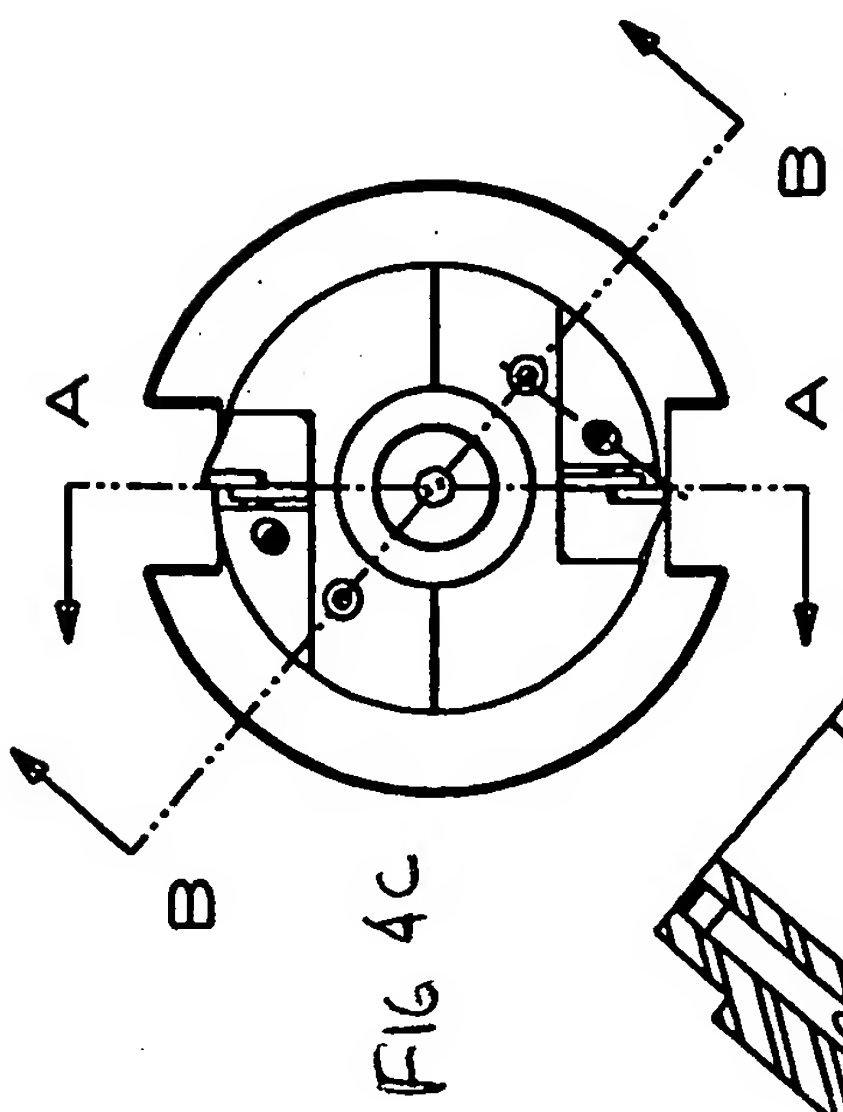


FIG 4 C

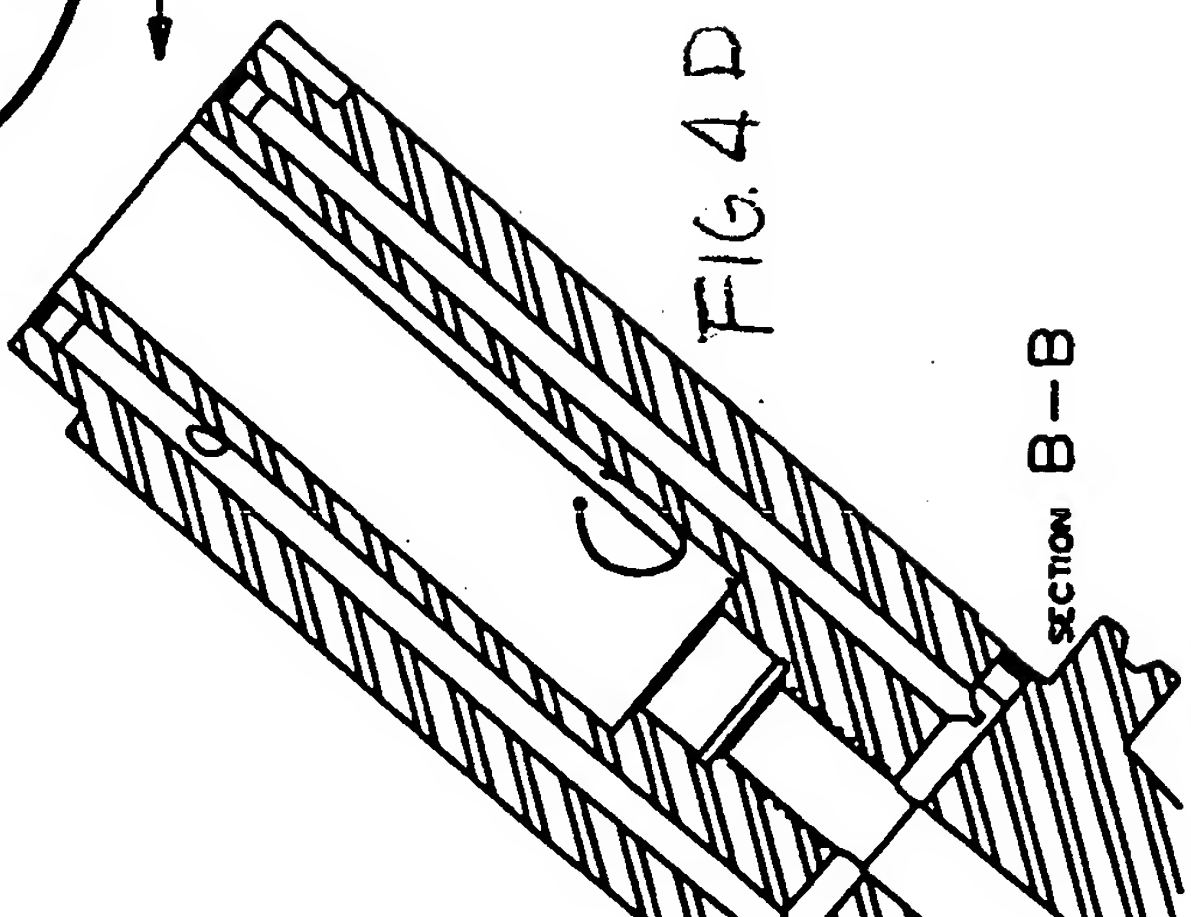


FIG. 4 D

SECTION B-B

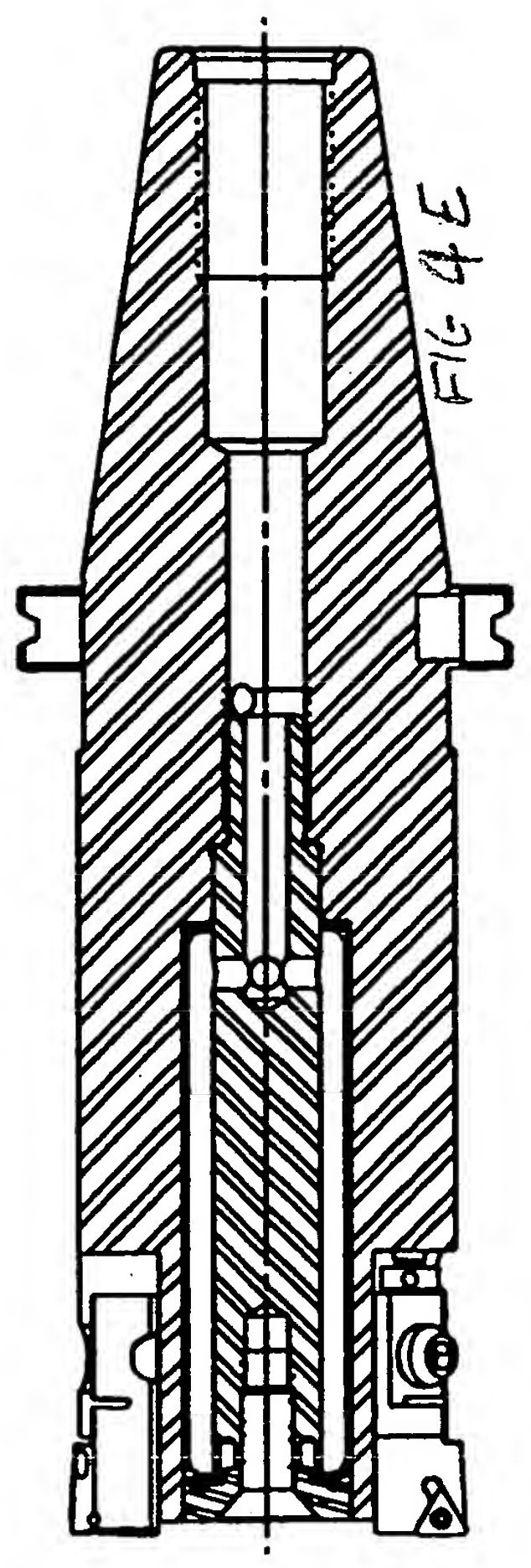


FIG 4 E

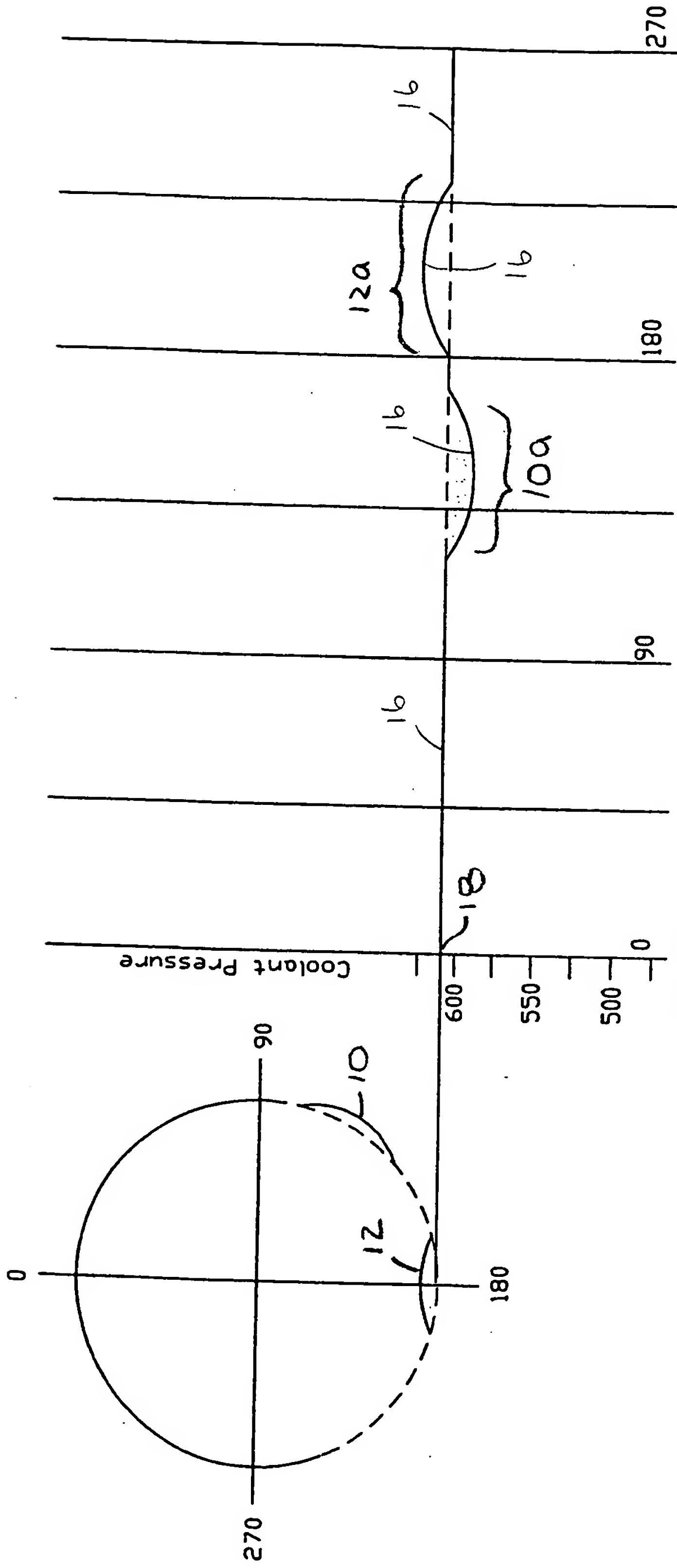


FIG 5

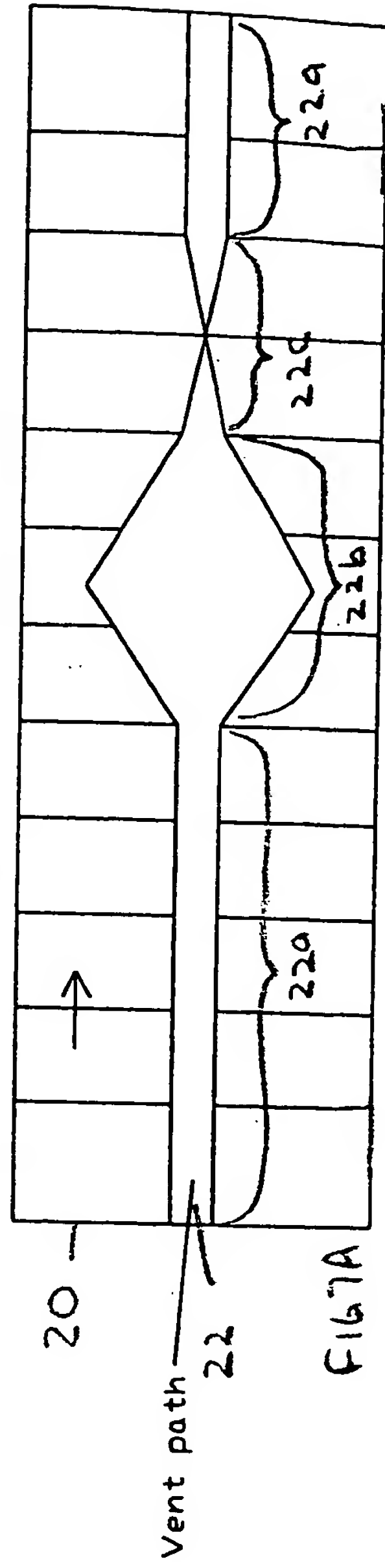
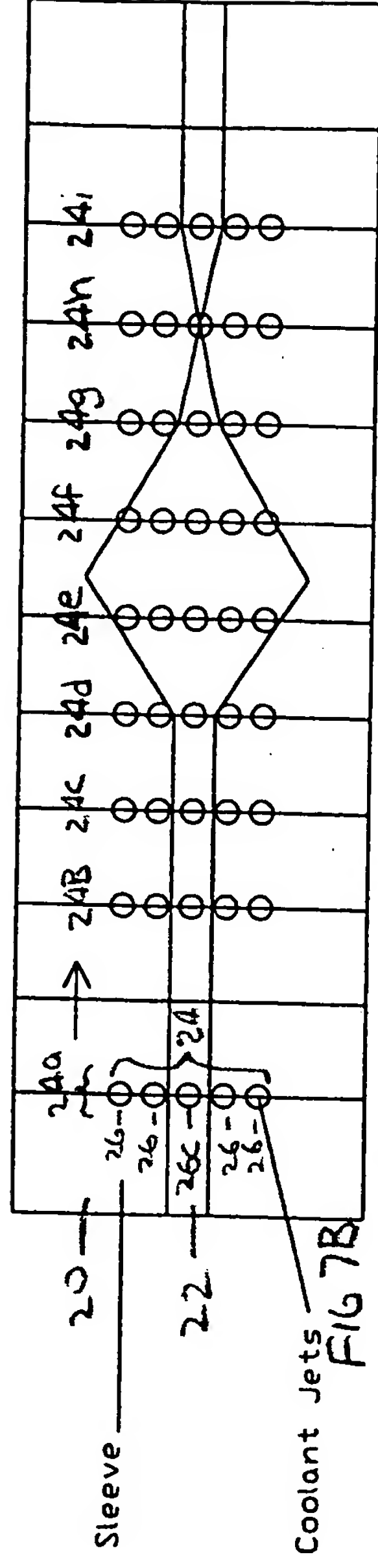


FIG 7A

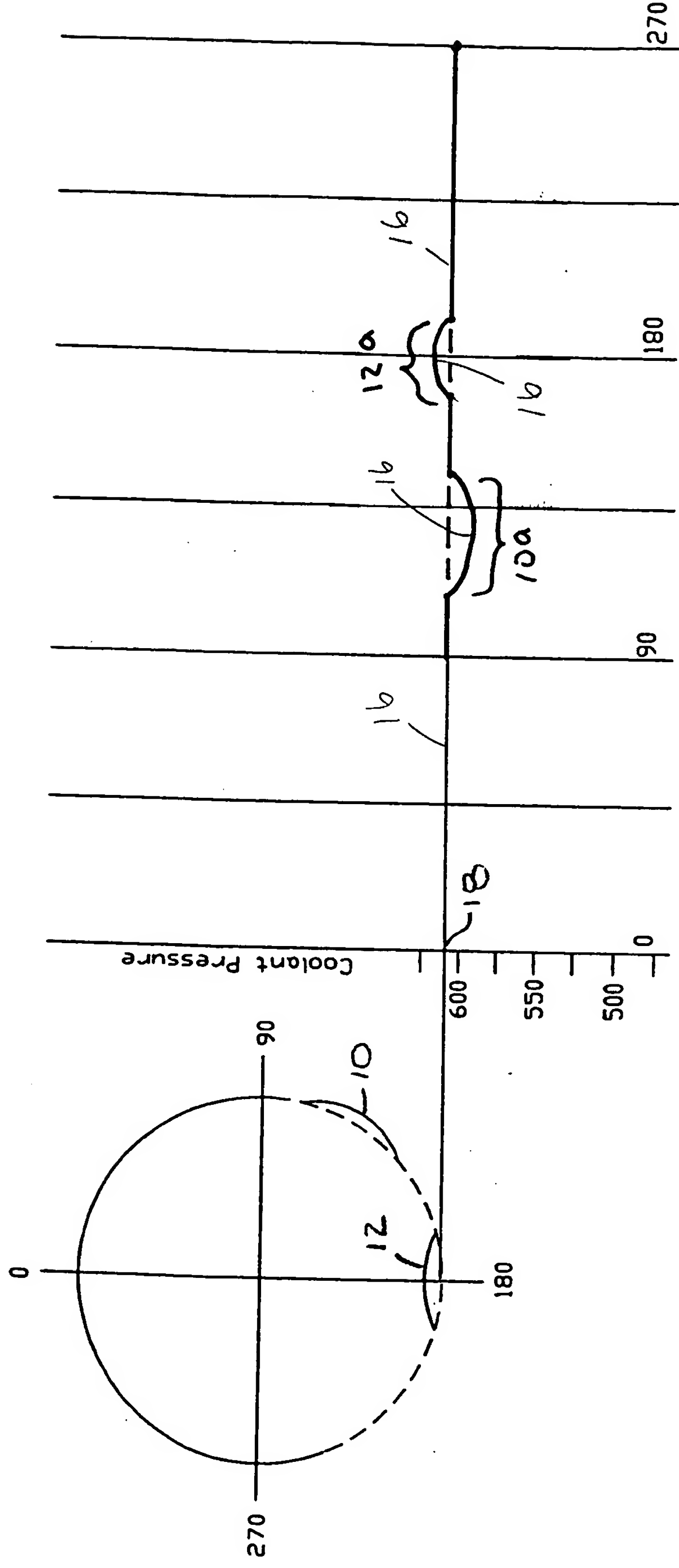


FIG. 5A

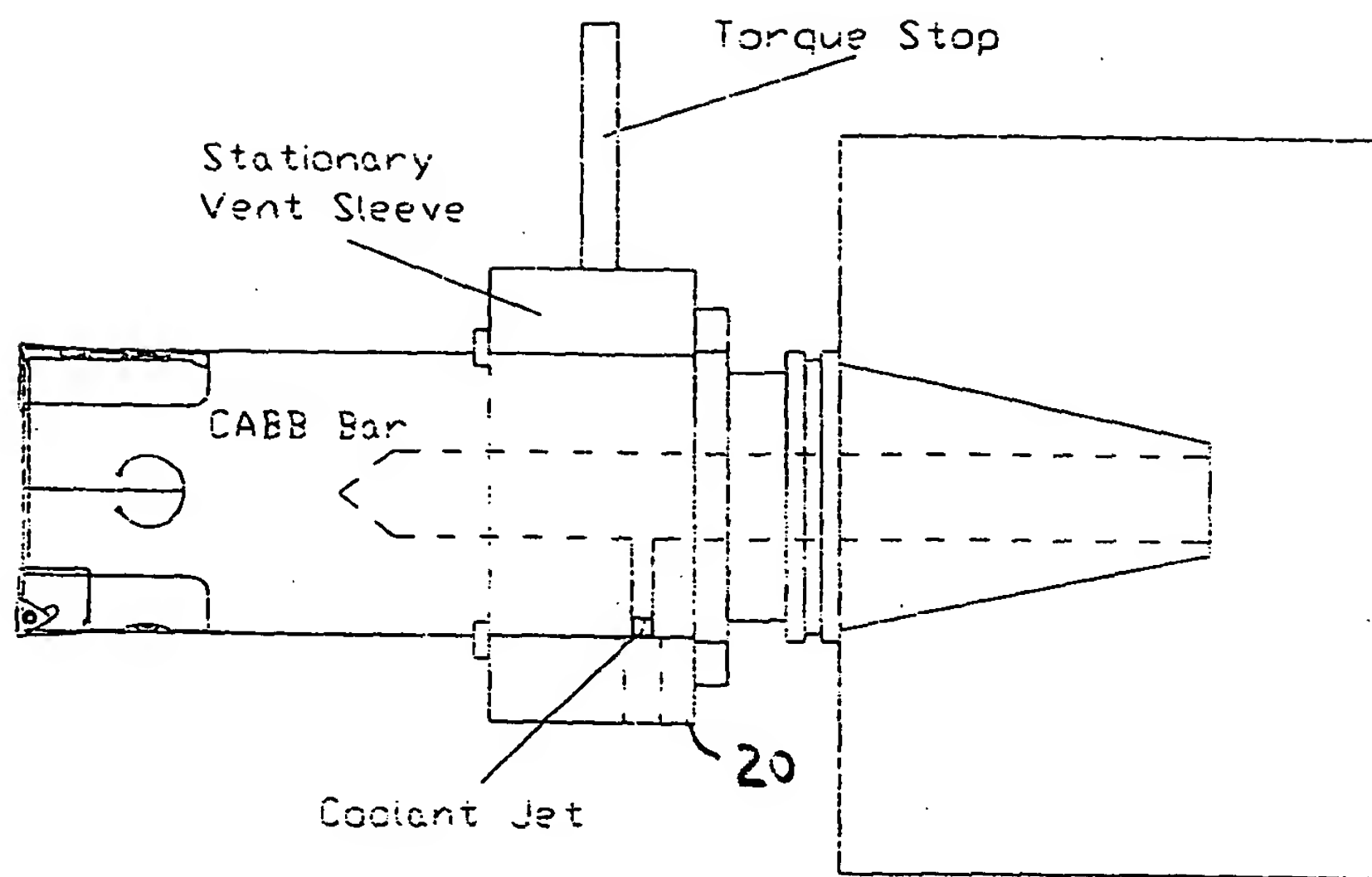
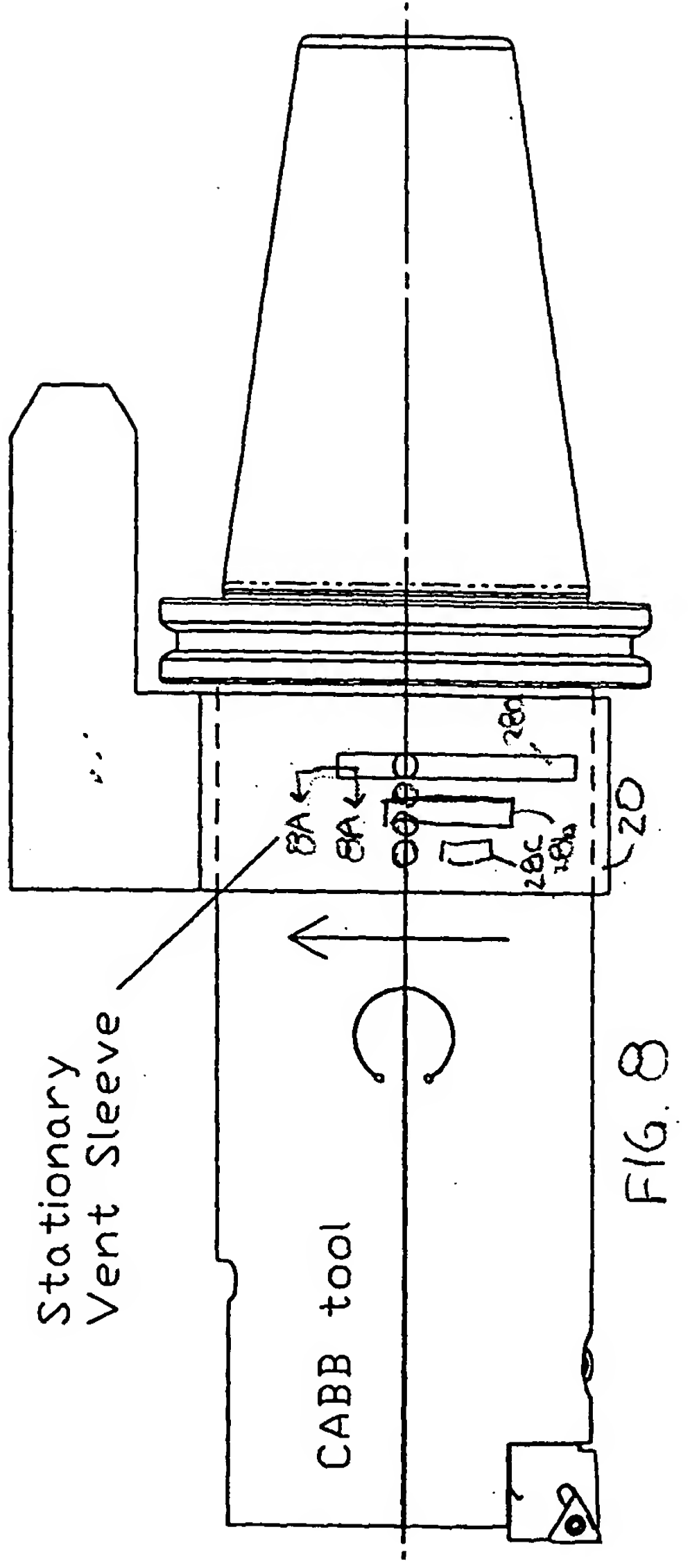
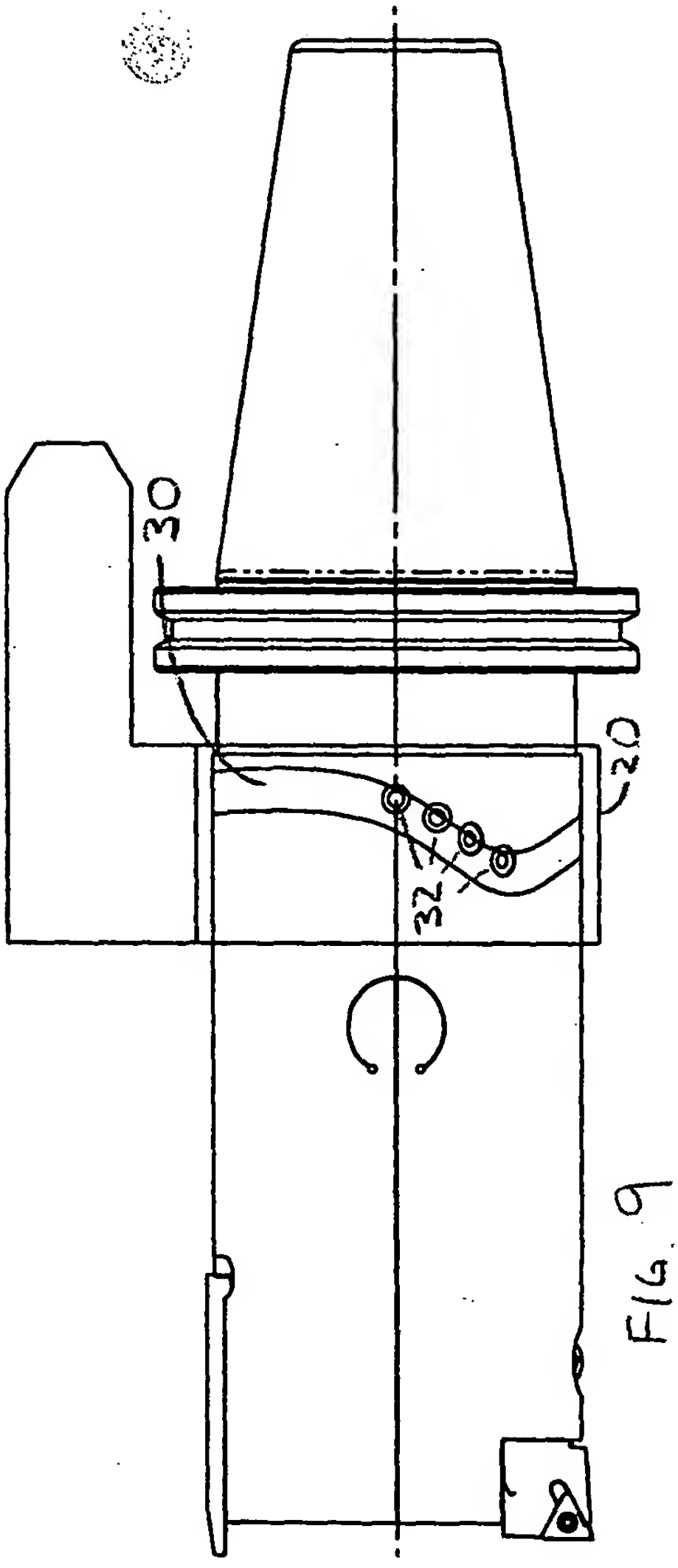


FIG. 6



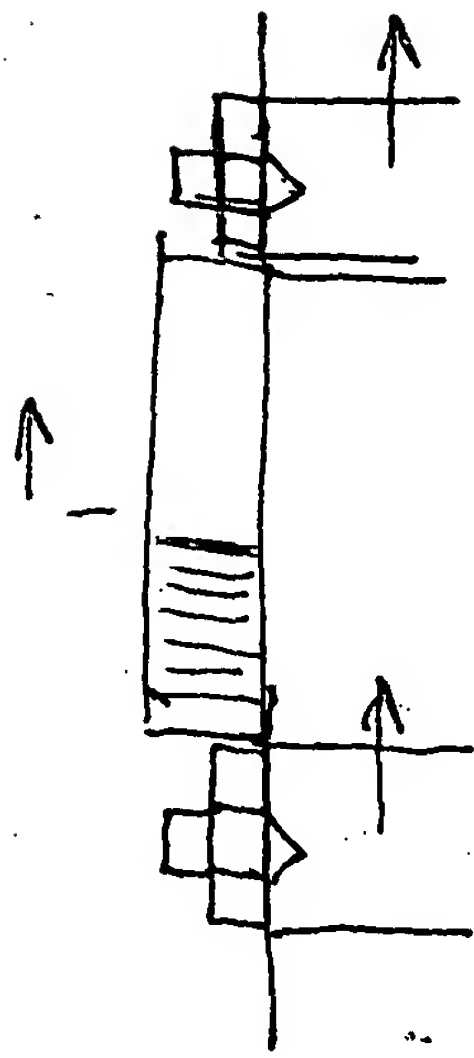


FIG. 11  
axially moveable  
retainer

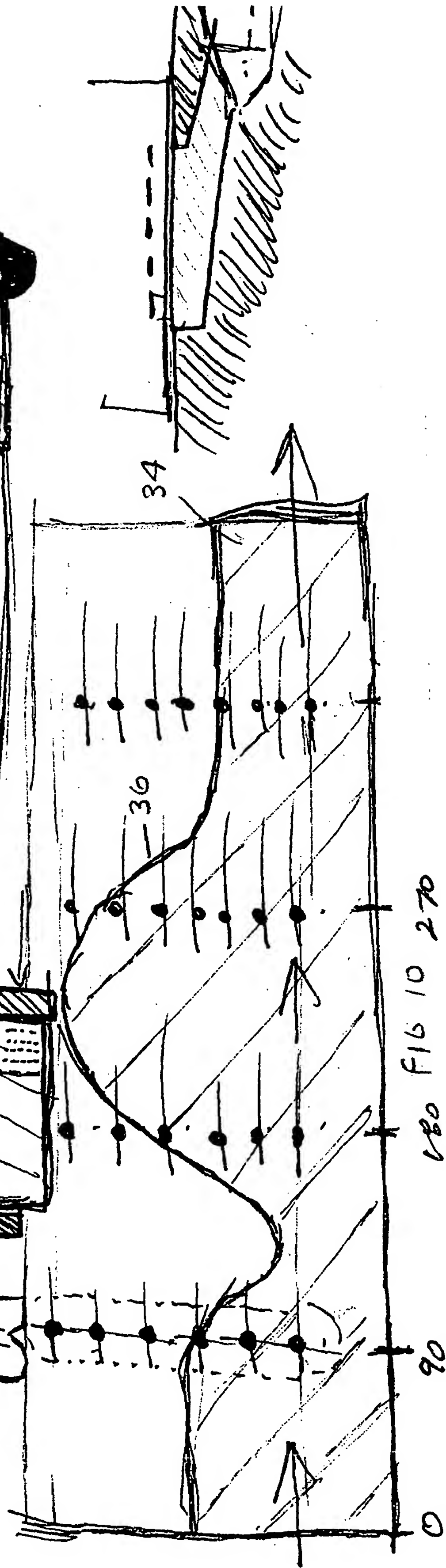
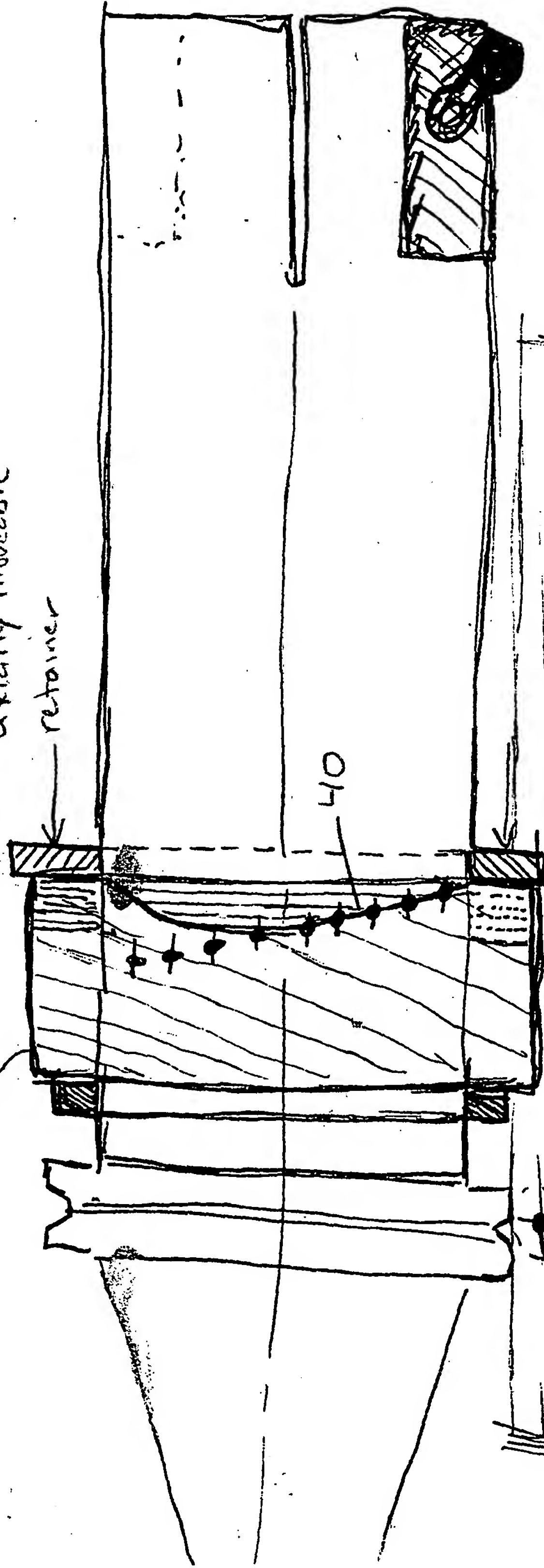


FIG. 10



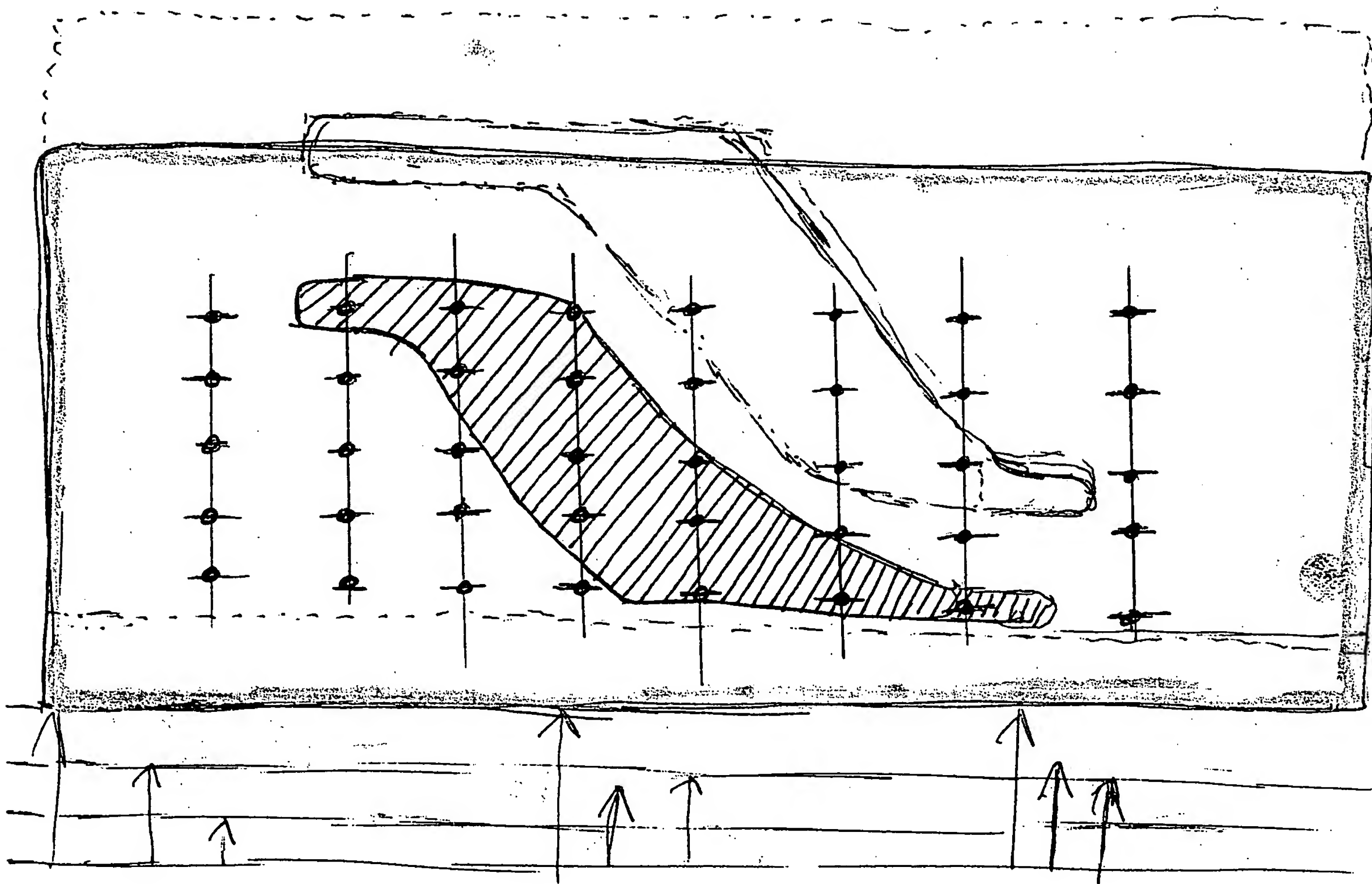


FIG 12

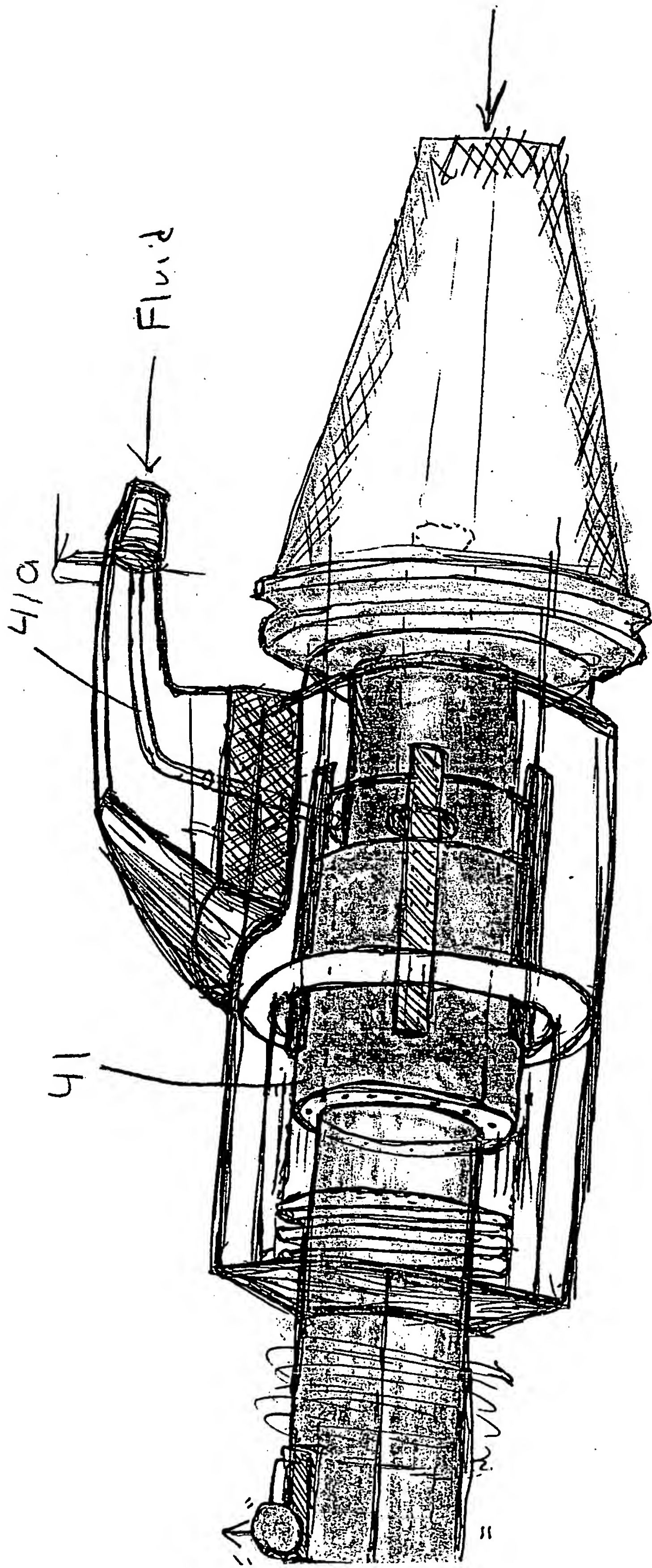


FIG. 13

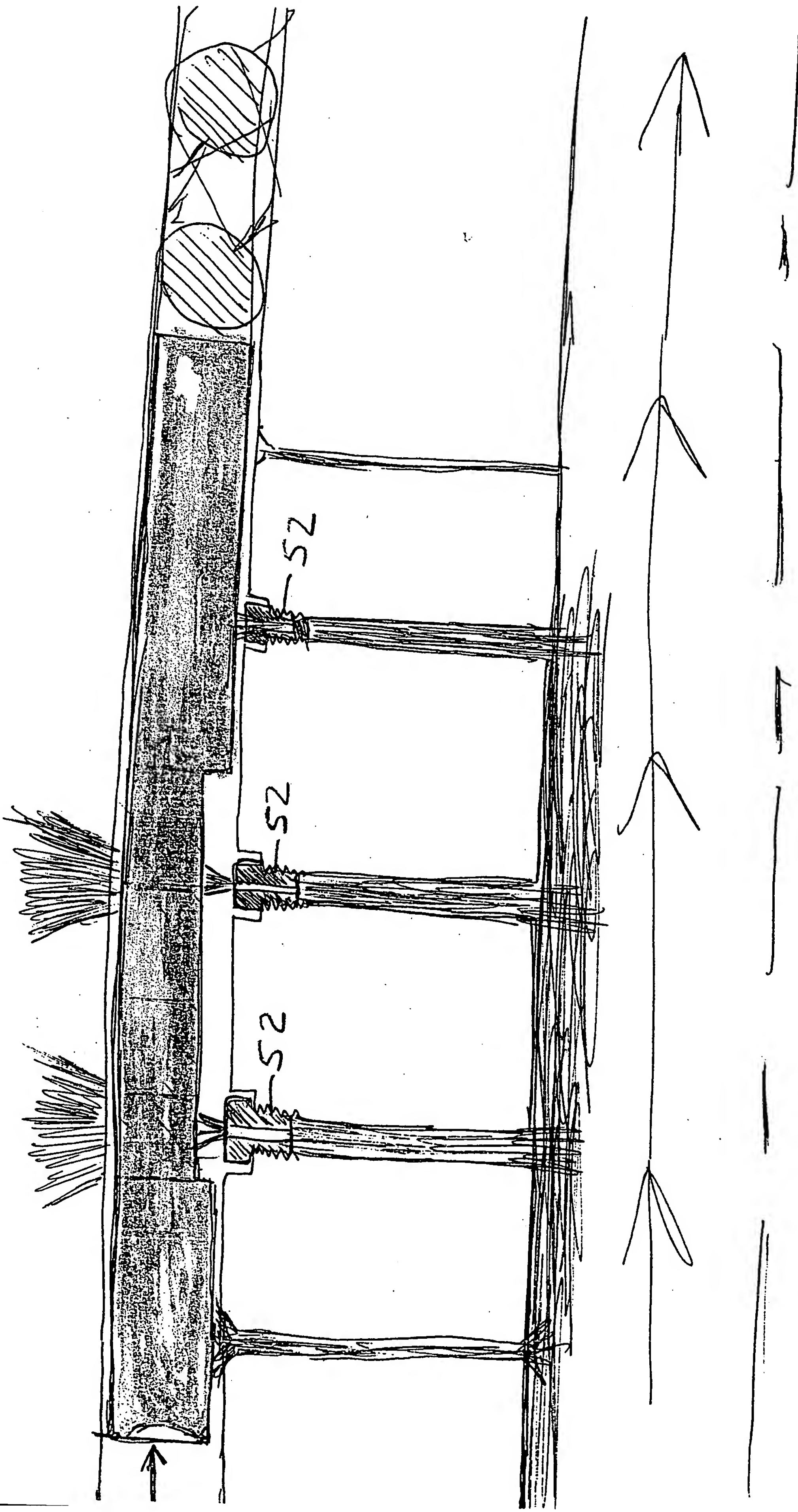


FIG. 15

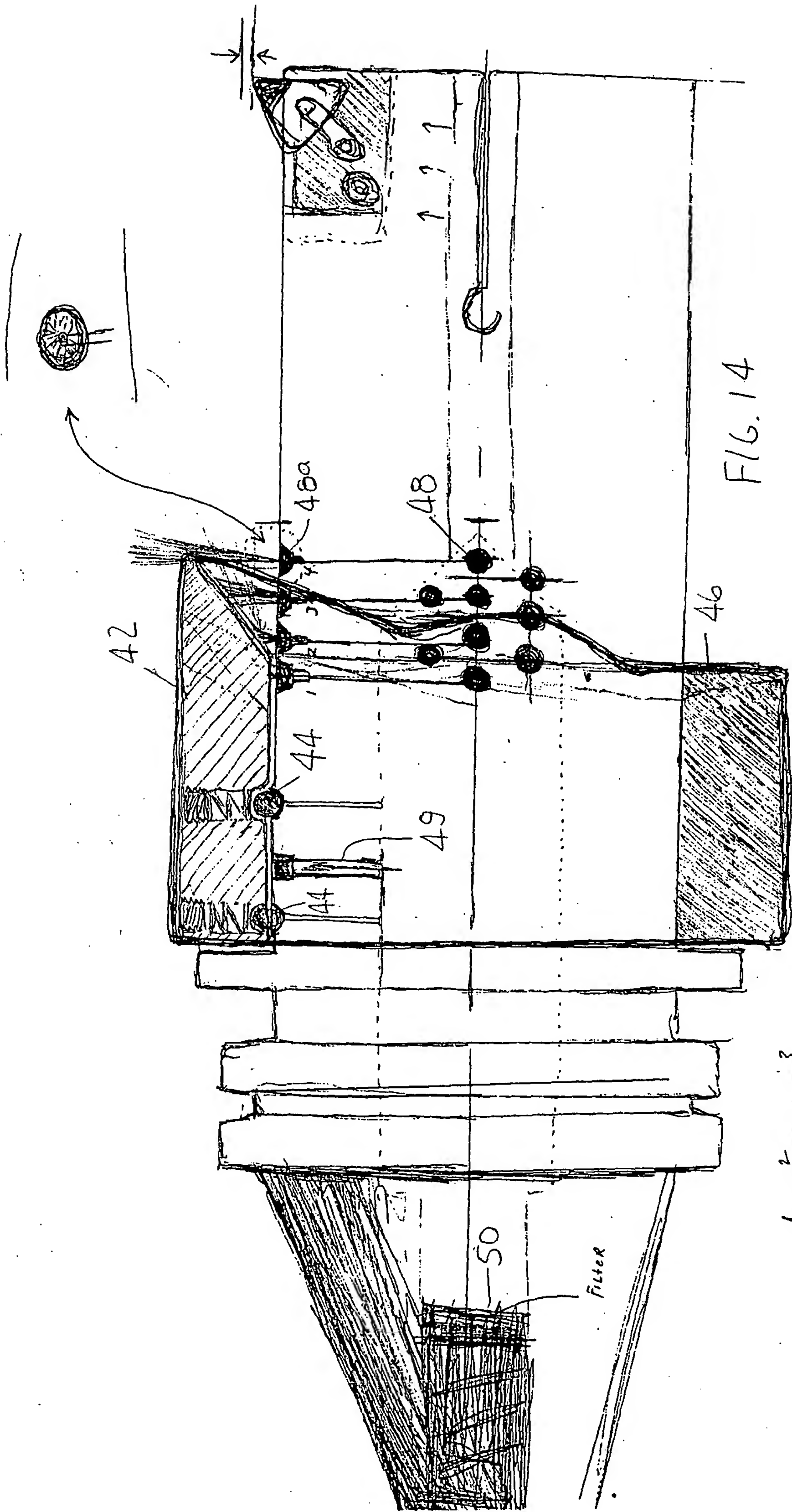
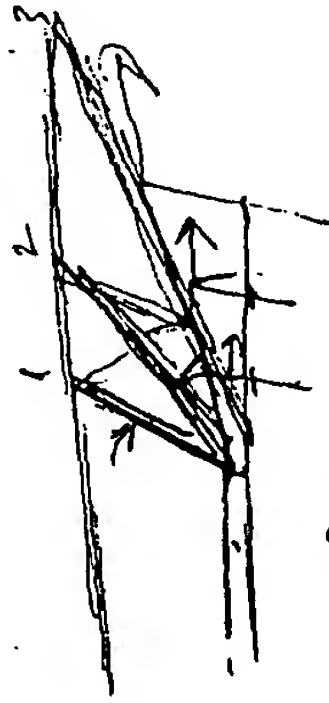
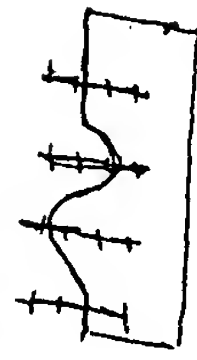
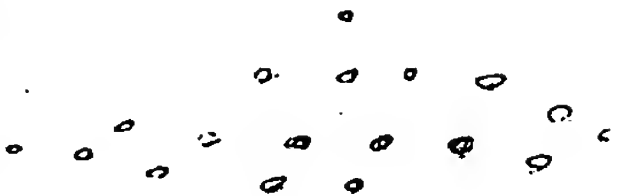


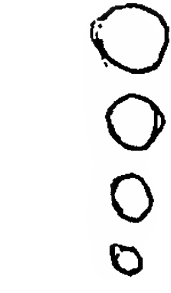
FIG. 14



Reflection &  
Variable pitch &



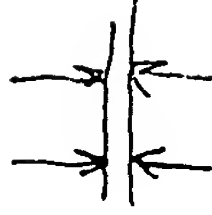
VALVE EXPOSURE



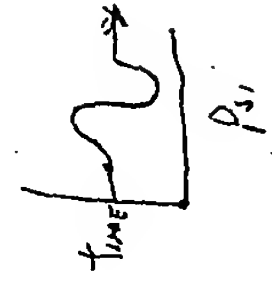
VALVE  $\phi$



OVERLAPPING VALVES  
VENT



HYDROSTATIC  
BEARING



positive PSI  
BEARING ACTION  
CROSS